SRI LANKA · CEYLON
4S7EA
BURUND
4U1UN
2005
Dayton
Hamvention®
Sponsored by Dayton Amateur Radio Association
Bringing hams together from around the world
9U5AV
5W1L
E41/OK1DTP
A35JL
OØFI
A51JS
BRUNEI DARUSSALAM
ITU
МИРА И ДРУЖБЫ
СТРАНА ОКТЯБРЯ-ОПЛОТ
МЕЖДУ НАРОДАМИ
МИР LA PAZ FRIEDEN PEACE PAIX
1917
1977
Zone 17 Reg 040
UK8JAA
DUSHANBE, USSR
HAWAII
KH6DX
Dayton Amateur Radio Association
Sponsor of Dayton Hamvention
W8BI
est 1930
75th Anniversary
LA1B
BPP/6Y5
HURRICAN
SINGAPORE
ISØ-IKR
The ARRL National Convention
ARRL EXPO
2005
at Dayton Hamvention
HS1WR
BANGKOK THAILAND
Hara
CT1QZ
May 20, 21,22, 2005
Dayton, Ohio
FOØFR
MARQUESAS ISLANDS

Index

Activities & Events 4
Additional Activities 8
Advance Ticket Form 23
Advertising
- Airport Hotel 18
- ARRL 12-13
- DARA 6,22
- Dayton CVB 18
- Dayton Doubletree Hotel 18
- ManualMan 18

Contact Information 2
Dayton Map 20
Exhibit Information 9
Forum Highlights 10
Forum Schedule 11
Hara Area Map 22
Hara Directions 21
Inside Exhibitors 14-15-16
License Exams 7
Lodging 18
Parking & Loading 17-18
On-Site Services 7
Scholarship Program 6
Special Event Station 6
Ticket Prices 4
Ticket Selling Locations 5
Traffic 21-22
Transportation 19
Welcome 3

Contact Info

	Phone No.	Fax No.	E-mail
Main Phone	**(937) 276-6930**	**Emergency # during Hamvention**	
General Information	(937) 276-6934		info@hamvention.org
Inside Exhibits	(937) 276-6931	(937) 276-6934	exhibits@hamvention.org
Flea Market	(937) 276-6932	(937) 276-6932	fleamarket@hamvention.org
Forums	(937) 454-0968		rcmeeks2@direcway.com
Prizes	(937) 276-6933	(937) 276-6935	prizes@hamvention.org
Tickets		(937) 276-6935	tickets@hamvention.org
Advertising	(937) 439-1574	(937) 312-0688	ads@hamvention.org

USPS Mail: ..... (Committee Name you wish to contact))
P.O. Box 964
Dayton, OH 45401-0964

Future Hamvention® Dates

May 20, 21 & 22, 2005
May 19, 20 & 21, 2006
May 18, 19 & 20, 2007

Welcome!

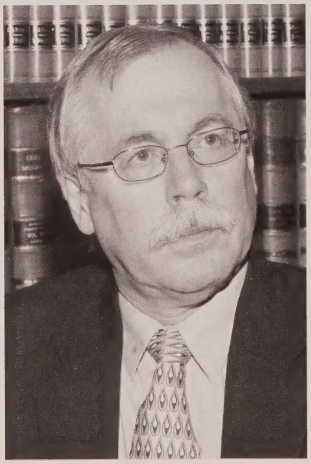
On behalf of the Dayton Amateur Radio Association and all the Hamvention® volunteers, it is my honor to welcome you to the 2005 Dayton Hamvention® and the 2005 ARRL National Convention.

For 2005 virtually the entire team from last year's show has returned and has been working extremely hard to make your stay with us the friendliest and most entertaining ever. Also, it is my pleasure to report that we have signed a multi-year agreement with Hara Arena. Under the terms of the long-term agreement, the Dayton Hamvention® will remain at HARA at least through 2007. You can be confident that we are here to stay, and you can make plans for the next several years, knowing that the DAYTON Hamvention® will be at its traditional home.

Thank you for supporting our show. We sincerely appreciate it and hope you find the treasures you are looking for. Remember: if you are looking for that unique item or treasure, you will find it at the Dayton Hamvention®.

The future is bright for the Dayton Hamvention®, your one MUST SEE event .

Gary N. Des Combes,
N8EMO
General Chairman



Jim Nies,
WX8F
Asst. General Chairman

Activities & Events

Friday Activities

8:00 A.M. - 6:00 P.M.	Flea Market open.
	(all buses are scheduled to pick up passengers to arrive at HARA by 8 A.M.)
	Programs available at both Hara ticket selling points.
9:00 A.M. - 5:00 P.M.	Forums program.
9:00 A.M. - 6:00 P.M.	Inside Exhibits open, prizes on display, exams
12:00 A.M.	Hourly Drawings begin.

Saturday Activities

8:00 A.M. - 0:00 P.M.	Flea Market open. Bus service available.
8:00 A.M. - 5:00 P.M.	Inside Exhibits open, forums, exams, scheduled activities.
9:00 A.M. - 3:00 P.M	Hourly prize drawings.

Sunday Activities

8:00 A.M. - 1:00 P.M.	Flea Market open. Bus service available.
8:00 A.M. - 1:00 P.M.	Inside Exhibits open, prizes on display.
9:00 A.M. - noon.	Hourly prize drawings.
8:30 A.M. - 12:00 P.M.	Forums and scheduled activities
1:00 P.M.	Award Winner's Presentation in Hara Arena
1:00 P.M.	Prize Drawing in Hara Arena
	(Unclaimed hourly prizes followed by main prizes.)

Ticket Prices

A Hamvention Ticket covers the admission to the Hamvention® Inside/ Flea Market Exhibits, Forums and the ARRL Expo 2005.

Admission Ticket (Advance) (valid all 3 days) ..... $20.00 ea

Admission Ticket (at door) (valid all 3 days) ..... $25.00 ea

Hamvention Bus Ticket (valid all 3 days) ..... $8.00 ea *

Hamvention Bus Ticket (daily) ..... $3.00 ea*

* See page 17 Salem Mall Parking for bus information

All persons over 12 years of age attending the Hamvention® Inside/Outside Exhibits are required to have an admission ticket. Age 12 years and under are FREE.

Student tickets are available free. Accompanying teachers should apply on school stationary by mail.

ADA Parking. Apply when ordering tickets by mail by including a copy of your state handicap permit. The Hamvention® ADA permit issued allows you to park in the designated parking lot for a fee; however, it does not guarantee you a spot as the demand may exceed the available spaces. The rule is: **first come, first served.**

See page 21 for details.

On-line Web Orders

This is the preferred way and fastest way. It's easy to use our secured web site. To order your 2005 Hamvention® tickets on line go to:

www.hamvention.org

We accept all Major Credit Cards: American Express, Discover, MasterCard, Visa.

By Mail

Ticket orders with checks received after May 1, 2005 (USA) will be processed and held for Will Call pickup at the HARA Box Office. See the Advance Registration Form on the Inside Back cover of this publication.

Please enclose a self-addressed, stamped envelope to assure proper return mailing.

By Fax

Tickets are available by Fax at 1 937 276 6935. See the Advance Registration Form on the Inside Back cover of this publication.

Ticket Selling Locations

Pre-Show

Purchase your tickets from any of the following locations until Thursday, May 19, before the show to receive Pre-Show prices:

Hara Arena Box Office
1001 Shiloh Springs Road
Dayton, Ohio 45415
(937) 278-4776

Midwest Surplus Electronics
501 W. Main Street
Fairborn, Ohio 45324
(937) 879-2250

Mendelson's
340 East First Street
Dayton, Ohio 45402
(937) 461-3525

R & L Electronics
1315 Maple Street
Hamilton, Ohio 45011
(513) 868-6399

Debco Electronics
4025 Edwards Road
Cincinnati, Ohio 45209
(513) 531-4499

Universal Radio
6830 Americana Parkway
Reynoldsburg, Ohio 43068
(800) 431-3939

During Hamvention®

Full price tickets are available at the Hara Arena Box Office and the East Hall during the following dates and times:

Friday, May 20	7:00 A.M. to 6:00 P.M.
Saturday, May 21	7:00 A.M. to 5:00 P.M.
Sunday, May 22	7:00 A.M. to 11:00 P.M.

Free Programs are available at both ticket selling points at Hara

Special Event Station

We will have one Special Event Station, W8BI (Dayton Amateur Radio Association). The station will be located to the left of Gate J in the Flea Market (Spaces 101 -103). All amateurs are welcome to operate the station. Certificates will be given to all operators and QSLs mailed to all contacts.

Frequencies to be used during our celebration:

3.870/3.650
7.270/7.050
10.110
14.270/14.050
18.130/18.090
21.370/21.050
28.670/28.050
147.55 Simplex
All freq's +/- QRM.

Scholarship Program

The Dayton Amateur Radio Association awards college scholarships to outstanding young amateurs. The program is open nationwide to any FCC licensed amateur radio operator graduating from high school in the year the award is given. There are no restrictions on class of license or course of study. Entries for 2005 Scholarships must be received by June 1, 2005. Winners will be announced on or about June 15, 2005.

For further information and application forms, please write to:

DARA Scholarship Program
P.O.Box 964
Dayton, OH 45401-0964

Join Today!
One of the Largest & Oldest Amateur Radio Clubs in the World
BE PART OF IT! GET ACTIVE! RF ACTIVE!

Application for DARA membership is available at the DARA Booth in the Hara Arena's Lobby

Official Activities

License Exams

ARRL/VEC License Exams will be held at Hamvention on Friday, May 20, 2005, at 2:30 P.M. local time, and Saturday May 21, 2005 at 9:30 A.M. and 2:30 P.M. We will be testing all levels, from Technician through Extra. To pre-register, send:

- Completed ARRL-VEC form 605
- A copy of your license, if you have one
- A copy of your CSCE credit, if you have previously passed part of the exam and received a CSCE credit
- A check or money order for $14.00, made out to "ARRL/VEC"

Please forward all of the above so that it is received no later than April 30 2005 to :

Terri Ruwe AK8T
Hamvention License Exams
4090 Klepinger Road
Dayton, Oh 45416-2139

Or

go to www.hamvention.org and click on license exams to pre-register on-line.

Walk-in applicants will need to bring the same materials. Exact change is appreciated. ***If you have pre-registered, you are required to be at the testing area no later than fifteen minutes before the start of the exam.*** If you are later than this, your place will be given to a walk-in, and you have to take your chances with the rest of the walk-ins.

On Site Services

ATM

An ATM is located to the right of Hara Arena's front door.

Baggage Check

Baggage can be checked for $3.00 per claim check in the Baggage Check room located across the hall from Forum Room 3. No overnight storage is permitted.

Lost & Found

The DARA Booth, located in the Hara Arena Lobby will accept found items. To retrieve lost items, please go to Hara Arena Box Office Will Call.

Message Center

Leave a message for your friends by entering their call sign and message at the Dara Booth in Hara Arena Lobby. Prize Monitors throughout the arena complex will periodically list "message holding" by call sign.

Shipping Service

The UPS Store offers freight service from the floor of Hamvention® , near the North Hall entrance, Door 20.

Additional Activities

Thursday

AMSAT "Pizza n' Suds"

The Fourth Annual AMSAT "Pizza n' Suds" party will be held again this year at Marion's Pizza at 1320 North Fairfield Rd. The party will begin at 6:30 PM and go until the last pizza is gone! Food will be ordered from the menu and drinks (beer, wine, sodas and iced tea) are available at the bar. The party is open to all hams that are interested in amateur satellites. Come on in and make friends with some new hams. If you plan to attend please contact Dave Misek (N8NPX) in advance at N8NPX@ARRL.NET and let him know how many will be in your group.

Friday

AMSAT Banquet

The AMSAT Banquet will be held Friday evening at 6:00 P.M.. A happy hour will be held until 7:30 P.M. and there will be a cash bar. This year there will be appetizers served at the bar starting at 6:30 P.M. for those who attend happy hour! Again this year, the buffet banquet will be held at the Amber Rose Restaurant at 1400 Valley St. in old north Dayton. Dinner will be served at 7:30 P.M. Price for the dinner is $27.50 per person and includes appetizers, salad, meal and dessert, tax and gratuity. Coffee, tea and iced tea are included. Reservations are required and the banquet is strictly limited to 90 people maximum. Please contact Nancy Makley, KC8GYW@AMSAT.ORG for reservations.

IVCA Meeting

International Visual Communication Association (IVCA) Meeting will be held Friday evening at 7:00 P.M. It will be held at the Best Western Executive Hotel, 2401 Needmore Road (Intersection of I75 & Needmore, Exit 58). The speakers will be Dave Jones, KB4YZ; Barry Sanderson, KB9VAK; Tom Jenkins, N9AMR; Dr. Don C. Miller, W9NTP; Farrell Winder, W8ZCF; and Dr. Robert Suding, W0LMD. The talks will cover new software programs, comparison of SSTV systems, better and innovative uses of SSTV, SSTV web pages and much more.

There will be a general election of officers. Come prepared to nominate names for the election. Anyone is welcome to present a program on any SSTV-related subject.. Contact Don Miller, W9NTP, at wyman@svs.net

QCWA 2005 Hamvention® Banquet

The QCWA Hamvention® Banquet will be held Friday evening at 7:30 P.M. at Alex's Continental Restaurant, 125 Monarch Lane , Miamisburg. Reservations are required. The cost is $18.00 per person. Make your check out to "Jerry Ragland, Treasurer" and send to Jerry Ragland, 409 Park Avenue, Franklin, Ohio 45005-3550. The program will be announced later.

Saturday

ARRL Wouff Hong Ceremony

Participate in this lively ARRL tradition. The ceremony is a ritual steeped in mystery! Attendees receive a special keepsake. ARRL Ohio Section Manger Joe Phillips, K8QOE, organizes this fun activity for all ages. Saturday, 10:30 PM at the Crown Plaza Hotel. Come join us!

Exhibit Information

Inside Exhibitors

We have approximately 525 indoor exhibit spaces. Exhibitors are limited to amateur radio, electronic and related items. The exhibit area is described below:

Standard Inside Exhibit Booth

Booths include one eight foot by 30"D table, two chairs, 200 watts of electricity and a plastic table covering for your display (not a tablecloth). One parking pass and three name badges are included with each booth rental. The cost of one booth is $ 570.00 thru April 14, 2005

Standard Inside Exhibit Booth after April 14, 2005

Booths include one eight foot by 30"D table, two chairs, 200 watts of electricity and a plastic table covering for your display (not a tablecloth). One parking pass and three name badges are included with each booth rental. The cost of one booth is $ 635.00 after April 14, 2005

Inside Exhibit information, forms and online registration are available at Dayton Hamvention® Website:

www@hamvention.org

You can contact the Inside Exhibit Committee as follows:

Dayton Hamvention®
Inside Exhibits
PO Box 1463
Dayton, Ohio 45401

Phone: (937) 276-6931
Email: exhibits@hamvention.org
Fax: (937) 276-6934

Flea Market Vendors

We have 2300+ spaces for outdoor vendors. The spaces are sold in ADVANCE until April 1, 2005. Limited number of spaces may be sold at the gate after 1:00 P.M. on Thursday, May 19, 2005, CASH ONLY BASIS and "FIRST COME, FIRST SERVE".

A Flea Market space is approximately 9'W x 17'D. Flea Market spaces are valid all 3 days. Vending is limited to amateur radio, electronic and related items. Electricity is not available. You may purchase a Maximum of (2) two Flea Market vendor tickets per space. Anyone in the Flea Market area during setup hours must have a vendor ticket. An additional number of tickets may be ordered in advance for $20.00 each, but they will be general admission tickets. Only Flea Market vendors may purchase Flea Market admission tickets.

Flea Market Space pricing:

#	Price	#	Price	#	Price	#	Price
1	$70	3	$270	5	$550	7	$910
2	$140	4	$360	6	$660	8	$1040

You can contact the Flea Market Committee as follows:

Dayton Hamvention®
Flea Market
PO Box 1466
Dayton, Ohio 45401

Email: fleamarket@hamvention.org
Phone: (937) 276-6932
Fax: (937) 276-6934

Forum Highlights

Friday May 20, 2005

ARRL Grassroots Forum **9:00 – 10:00** **Room 1**

Moderator: Frank Fallon, N2FF

The grassroots forum will discuss how you, the average amateur, can contact politicians when state, local and federal legislation is proposed that can hurt Amateur Radio. Amateur Radio needs to have more of a push from individual hams for our voice to be heard in government This forum will give you the tools you need to fight damaging legislation and we urge all active hams to attend. We can do it together!

Fighting BPL - and Winning **12:30 – 2:00** **Room 4**

Moderator: Dave Yoder KB3HUC

The concept is to use the power distribution grid to send digital data at high speed to consumers. While this sounds great, anyone with electricity can just plugin a modem to get Internet access. But, BPL has terrible technical implications for hams.

The problem with most BPL proposals (technology is still in the development stage) is that data is sent out at HF frequencies- generally from the top of the AM domestic broadcast band at 1.8 MHz to the bottom of the FM broadcast band, at 88 MHz. Smack dab in the middle of this spectrum is our traditional HF bands. Come to our forum and learn what you can do about this current challenge to our hobby.

Saturday May 21, 2005

Software Defined Radios (SDR) -- The Software IS the Radio
8:00 – 9:15 **Room 2**

Speakers: Gerald Youngblood, K5SDR, FlexRadio Systems
Bob McGwier, N4HY
Frank Brickle, AB2KT

Software Defined Radios are returning technological innovation to amateur radio. Unlike the traditional fixed-function radios, a “Software Defined Radio” allows the functionality and performance of the radio to be improved on continuous basis through software upgrades. This forum will discuss how open source SDR software is changing the way radios are designed and operated.

Forum Schedule

FRIDAY

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:45 am				
9:00 am		ARRL GRASSROOTS	LIGHTNING Protection 9:00 - 10:00	ARRL Clubs & Mentoring 9:00 - 10:00
9:15 am	APRS 9:00 - 10:15			
9:30 am				
9:45 am		9:00-10:00		
10:00 am		10:00 - 10:15 Break	10:00 - 10:15 Break	10:00 - 10:15 Break
10:15 am	10:15 - 10:30 Break	ARRL Goes to Washington for you 10:15 - 11:15	Antenna Design Breakthrough Ken Glanzer, K7GCO 10:15 - 11:15	Techniques of the Best Operators Mitch Stern, W1SJ 10:15 - 11:15
10:30 am				
10:45 am				
11:00 am	TAPR/Digital			
11:15 am		11:15 - 11:30 Break	11:15 - 11:30 Break	11:15 - 11:30 Break
11:30 am	10:30 - 12:45	QRP 11:30 - 12:30	Tropospheric Ducting Coming Soon - G. West 11:30 - 12:30	Short Vert. Antennas & Ground Radials Jerry Sevick, W2FMI 11:30 - 12:30
11:45 am				
12:00 pm				
12:15 pm				
12:30 pm		12:30 - 12:45 Break	12:30 - 12 :45 Break	12:30 - 12:45 Break
12:45 pm	12:45 - 1:00 Break	Kit Building Joe Eisenberg K0NEB 12:45 - 2:00	Amateur Radio and The Law 12:45 - 2:15	Fighting BPL - and Winning David Yoder 12:45 - 2:00
1:00 pm				
1:15 pm	Collins Radio Dave Knepper W3ST			
1:30 pm				
1:45 pm	1:00 - 2:30			
2:00 pm		2:00 - 2:15 Break		2:00 - 2:15 Break
2:15 pm			2:15 - 2:30 Break	
2:30 pm	2:30 - 2:45 Break	Teacher's Workshop with Carole Perry 2:15 - 3:45	Amateur Radio Emergency Service (ARES) 2:30 - 3:45	County Hunters 2:15 - 3:45
2:45 pm				
3:00 pm	Antenna Technology			
3:15 pm				
3:30 pm				
3:45 pm	Tim Duffy, K3LR Moderator	3:45 - 4:00 Break	3:45 - 4:00 Break	3:45 - 4:00 Break
4:00 pm		AM 4:00 - 5:00	10-10 International Forum 4:00 - 5:00	Disasters and Ham Radio 4:00 - 5:00
4:15 pm				
4:30 pm	2:45 - 5:00			
4:45 pm				
5:00 pm				

SATURDAY

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:45 am				
9:00 am		Software Defined Radios SDR 8:00 - 9:15	What's Your Buzz in Amateur Radio 8:15 - 9:30	Fox Hunting Dick Arnett & Bob Frey 8:15 - 9:15
9:15 am	AMSAT			
9:30 am		Break 9:15 - 9:30		9:15 - 10:00 Break
9:45 am	8:15 - 9:45		9:30 - 9:45 Break	
10:00 am	9:45 -10:00 Break	Drake 9:30 - 11:30	HF Vertical Antenna Phasing Lee Barrett, K7NM 9:45 - 11:30	Dxing 9:30 - 12:15
10:15 am				
10:30 am				
10:45 am				
11:00 am	FCC			
11:15 am		11:30 - 11:45 Break	11:30 - 11:45 Break	
11:30 am	10:00 - 12:00	Youth in Amateur Radio with Carole Perry WB2MGP 11:45 - 1:45	MIDCARS 11:45 - 12:45	
11:45 am				
12:00 pm				
12:15 pm	12:00 - 12:15 Break			12:15 - 12:30 Break
12:30 pm	ATV		12:45 - 1:00 Break	
12:45 pm				Contesting 12:30 - 3:15
1:00 pm			Newsline's Live Town Hall Meeting 1:00 - 3:00	
1:15 pm	12:15 - 2:30	1:45 - 2:00 Break		
1:30 pm				
1:45 pm				
2:00 pm				
2:15 pm				
2:30 pm	2:30 - 2:45 Break	VHF / UHF Microwave 2:15 - 5:00	3:00 - 3:15 Break	
2:45 pm				
3:00 pm	New Developments in Digital SSTV 2:45 - 5:00		M.A.R.S. USAF/Navy/ Marines 3:15-5:00	3:15 - 3:30 Break
3:15 pm				
3:30 pm				Hidden Antennas for Homeowners Gordon West 3:30 - 5:00
3:45 pm				
4:00 pm				
4:15 pm				
4:30 pm				
4:45 pm				
5:00 pm				

SUNDAY

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:45 am				
9:00 am	ARRL Public Relations 8:30 am - 10:00		SDR (Software Defined Radio) Users 8:30 - 10:00	SKYWARN Chris Novy 8:30 to 10:00
9:15 am				
9:30 am				
9:45 am				
10:00 am	10:00 -10:15 Break	8:30 - 10:30	10:00 - 10:15 Break	10:00 - 10:15 Break
10:15 am	ARRL Technology Task Force 10:15 - 12:00	10:30 - 10:45 Break	Bicycle Mobile Hams of America 10:15-11:15	ARRL Section Manager & Section Leaders 10:15 - 11:15
10:30 am				
10:45 am				
11:00 am				
11:15 am				
11:30 am				
11:45 am				
12:00 pm				
12:15 pm				
12:30 pm				
12:45 pm				
1:00 pm				
1:15 pm				
1:30 pm				
1:45 pm				
2:00 pm				
2:15 pm				
2:30 pm				
2:45 pm				
3:00 pm				
3:15 pm				
3:30 pm				
3:45 pm				
4:00 pm				
4:15 pm				
4:30 pm				
4:45 pm				
5:00 pm				

Shaded areas indictate that the Forum has not been confirmed by the publishing date.

ARRL The national association for AMATEUR RADIO

ARRL EXPO 2005

The ARRL National Convention

at Dayton Hamvention® 2005

www.arrl.org/expo

If you have never been to Dayton, this is the year!

Dayton Hamvention® is host to the 2005 ARRL National Convention—featuring a special ARRL EXPO exhibit area. Open to members and non-members, ARRL EXPO includes a variety of exhibits and activities to enhance your Amateur Radio experience. You'll find ARRL EXPO in the Hara Ballarena (near the 400-numbered booths).
Your Hamvention admission includes access to ARRL EXPO!

Come to Dayton to see *ARRL in Action*...

- Join or renew with ARRL and receive a FREE GIFT
- Attend the **Wouff Hong** initiation ceremony—Saturday, 10:30 PM at the Crown Plaza Hotel
- Meet staff and volunteers representing many ARRL services and programs
- **MORE ARRL EXHIBITS!**
  Meet ARRL publication authors • Software demonstrations • DXCC • ARES • Clubs and Mentoring • ARRL Education and Technology Program • Activities for youth • ARRL VEC (licensing forms, testing info, and more) Technology Task Force • ARRL Laboratory (product review testing, RFI info, BPL forum and more) ...

You're Famous!

Get your photo on the cover of QST

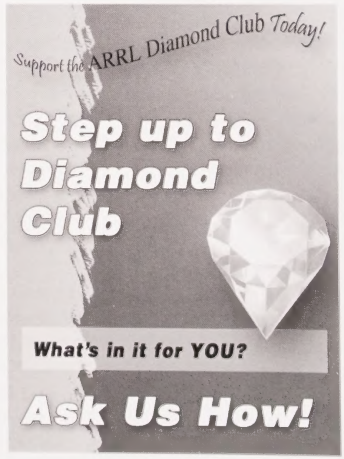
ARRL Forums

Friday, May 20
ARRL Grassroots Lobbying Forum
ARRL Mentoring Forum
ARRL Goes to Washington For You — with ARRL President Jim Haynie, W5JBP
ARRL Amateur Radio Emergency Service (ARES) Forum
...and a special presentation by **ARRL Antenna Book Editor, Dean Straw, N6BV:**
"Strategies Using Propagation Predictions for DXing and Contesting"

Saturday, May 21
What's Your Buzz in Amateur Radio? — with ARRL President Jim Haynie, W5JBP and the ARRL Board Family
AMSAT Forum

Sunday, May 22
ARRL Public Relations Forum
ARRL Technology Task Force Forum
ARRL Section Managers & Section Leaders Forum

See You in Dayton!



Inside Exhibitors

This is a list of Inside Exhibitors that were at Dayton Hamvention® 2004. Exhibitors that are **bolded** have confirmed their booth space for 2005 on the publication date.

10-10 International Net, Inc.
A.P.R.S.
A2Z Computers, Inc.
Acom International Inc.
AEA Wireless
AES Amateur Electronic Supply
Alan Broadband Co.
Alfa Radio Ltd.
Alinco
All Ohio Scanner Club
Alpha Power by Crosslink, Inc.
Amalfi Group
Amateur Accessories
Amateur Television of North America
American National Red Cross
American Radio Relay League
America's Media
Ameritron
Amidon Associates Inc.
AMSAT (Radio Amateur Satellite Corp.)
AOR U.S.A., Inc.
Array Solutions
Atlas Business Systems, Inc.
Aventrade

B & B Embroidery
B & B Enterprises
B & D Enterprises
Badge Button Com
Batteries America/E.H. Yost & Co.
Batteries Plus - Dayton
Bencher Inc.
Bruce Perens
BT Systems Inc.
Buckeye Belles/YLRL
Buckmaster Publishing
Burktek Inc.

Cable X-Perts, Inc.
Capitol Electronics
CCA
CGA Enterprises Inc
Chicago Computer Broker
Christian Amateur Radio Fellowship (CARF)
Coaxial Dynamics
Collins Collectors Association
Communications Associates
Computer Aided Technologies
Computer Automation Technology
Computer International
Cordpro
Courage Handi-Ham System
CQ Communications, Inc.
Cushcraft Corporation
Custom 4-U
Cybertronics Inc.

D.A.C.A.R.
Davis Instruments
DC Ace Electronics, INC.
DC Power
DCI Digital Communications, Inc.
Debco Computers
Debco Electronics
Definitive Data Solutions Inc.
Degen Designs
Diamond Antenna
Dishtronix, Inc.
Doug Hall Electronics
DX4WIN
DX Engineering
DXbase by Scientific Solutions, Inc.

Elecraft
Electronic Associates
Electronic Rainbow Industries, Inc.
Emtron Ind.
Engelhaupt Embroidery
EQSL.CC
Expanded Spectrum Systems
E-Z Hang

Fairs
Fists CW Club
Fleeman Anderson & Bird Corp
Flexradio Systems
Florida Hams Association
Ford Motor Company
Futronics Inc.

Gamblers Paradise
GAP Antenna Products
General Business Software Bulldog Keys/Unified Micro Systems
General Motors EMC Lab
Gordon West Radio School Inc.
G-QRP Club - Kanga

Ham Maps

This is a list of Inside Exhibitors that were at Dayton Hamvention® 2004. Exhibitors that are bolded have confirmed their booth space for 2005 on the publication date.

Ham Radio Outlet
HamTestOnline.COM
Harger Lighting & Grounding
Harlan Technologies
Hawk Distributors
Heil Sound LTD
High Sierra Antennas
Hi-Q Antennas
Hi-Res Communications, Inc.
Hy-Gain

ICOM America, Inc.
Idiom Press
Linkboards.com James Millner
Importech, Inc.
Information Radio 1610
International Radio Corp
Internet Radio Linking Project
Intuitive Circuits LLC

Jalaluddin Shamus

Kanga US
Kendoo Technology, Inc.
Kenwood Communications Corp.
Key Source Technologies
KJI Electronics of Ohio, Inc.

Lightblasters - Performance LED Lights
Lighting Bond Adhesives
Link Communications, Inc.

M2 Antenna Systems, Inc.
Magcap Engineering,LLC
Maha Energy Corp.
Mark Keiser
MARS, Combined MARS
Medical Amateur Radio Council Ltd.
Metal & Cable Corp., Inc.
Metrotel Communications
MFJ Enterprises Inc.
Michael Castagna
Michigan QRP Club, Inc.
Micon Computer Co.
Micro Computer Center
Midwest VHF/UHF Society
Mini-Circuits
Mirage Communications

National Comunications Magazine
National Law Enforcement & Tech Center
National Weather Service

NCG Company (Comet/Maldol/ Daiwa)
Nemal Electronics Intl. Inc
New Communications Solutions
New-tronics Antenna Corp.
NexTek, Inc.
Nicholas Kouris
Nuts & Volts / Servo Magazine

Ohio Area Repeater Council
Optoelectronics, Inc.

Pacific Research Solutions
Palstar Inc.
Peet Bros. Co. Inc.
Personal Satellite Network, Inc.
Phillystran, Inc.
Printer World L.L.C.
Pro-Am / Astatic
Prosoft Plus
Prostar Batteries, Inc
PRS Technologies
PW Publishing, Ltd.

QRP-ARCI
QSL USA
Quarter Century Wireless Association, Inc.

R & L Electronics
R.A.I.N/160 Meter G.R.N./Newsline
Radio Amateur Callbook (ITFM)
Radio Covers by Caron
Radio Shack
Radio Society of Great Britain
Radio Ministries
Radioware & Radio Bookstore
Ramsey Electronics
Rapidan Data Systems - DX4WIN
RF Linx Corp.
RF Parts
RF Tec Mfg.
Rfspace Inc
Richard Margey
Rodman & Co., Inc.
RT Systems, Inc.

Inside Exhibitors Continued

This is a list of Inside Exhibitors that were at Dayton Hamvention® 2004. Exhibitors that are bolded have confirmed their booth space for 2005 on the publication date.

SA Engineering
Satern, Salvation Army
Scanner Master Corp.
Scilux Inc.
Select Computer Resources
SGC, Inc.
Smiley Antenna Co.
Solder-It Co.
SSB Electronic USA
Star quality QSL's
Startek International, Inc.
SteppIR Antennas
Surplus Sales of Nebraska

TAPR (Tucson Amateur Packet Radio)
Tarheel Antennas
Ten-Tec, Inc.
The Ham Station, Inc.
The Ink Place
The R.F. Connection
The Radio Works, Inc.
The Sign Man of Baton Rouge
The Sign Man of Ohio
The Suspender Man
The UPS Store
The Vibroplex Company, Inc.
The Wireman, Inc.
The Wood Shed
Timestep
Timewave Technology, Inc.
Top Ten Devices, Inc.
Totally Unique Enterprise
Tower Electronics
TPL Communications
Traffie Technology / Hex-Beam
Transel Corporation
TX RX Systems, Inc.

Uncommon USA Inc.
Universal Radio, Inc.
US Tower Corp.

Vectronics
VIS Amateur Supply
Voice of America Park & Museum

W&W Manufacturing Co.
W2IHY Audio Equalizers
W2IHY Technologies
W3FF Antennas
W4RT Electronics
W5YI Group - VEC
W7EL Software
WB0W Inc.
Webster Communications Inc.
West Mountain Radio
Western Case Company
William Leahy
Wing Enterprises, Inc.
Winradio Communications
WI-SYS Communications
Workman Electronic Products
Worldradio, Inc.
WriteLog for Windows

Xetron Corporation

Yaesu (Vertex Standard)

New Inside Exhibitors in 2005

Aluma Tower
Atlas Business, Inc.
Bird Technologies Group
Carl Lodstrom
Carl Moreschi
Chicago Computer Broker
Coaxial Dynamics
Collins Collectors Association
Cordpro
Davis Instruments
Digital Badge
DX4WIN
Green Heron Engineering
Information Radio 1610
Klong Electronics Co. Ltd.
Milog
Monteria
On The Spot Embroidery
Quality Craft Tools
Radio T Shirts
Rig Expert MIXW
Sabre Site Solutions
The Radio Works, Inc.
The R.F. Connection
The Suspender Man
Transel Corporation
Uncommon USA Inc.
WB0W Inc.
WWW.Dxercase.com

Parking & Loading

Salem Mall

Once again free parking will be available behind the Salem Mall and is the easiest way to get to Hamvention. Located at the corner of Shiloh Springs Road and Salem Avenue, is within 5 minutes of Hara Arena. It is also known as Route 49. Shuttle buses will be running to Hara Arena. Buses run continuously starting at 7:30 a.m. and make routes as quickly as possible. Due to changing traffic patterns and bus loads, an exact bus schedule is impossible. The fee for bus service is $3.00 per day or $8.00 for the weekend, collected on in-bound trips only. If you did not purchase an advance bus pass, bus passes will be available at Salem Mall. Look for a small canopy in the parking lot. Keep your bus ticket as there is no limit on the number of times you may ride the bus, per day.

Paid Parking

Hamvention has no paid parking available at the Arena, but paid parking for $8 per day, will be available in the lots across from Hara Arena on Wolf Road. Hamvention has no control over that parking. It is also on grass lots so weather conditions will determine how many spots are available. Some churches and other businesses in the past have offered paid parking near Hamvention, but we have no information on whether any of those spots will be available this year or what their cost might be. The easiest choice is to park at Salem Mall and ride the bus to the Arena.

ADA Parking

Hamvention as you know does not have any public parking immediately at HARA Arena: however, it has been our desire and policy for many, many years to help accommodate those individuals with special needs. We are very sensitive to those needs and have gone well beyond all regulations to secure (at extra cost to Hamvention) a limited number of spaces for these needs. Unfortunately the demand for ADA/Handicapped parking continues to grow dramatically each year and we simply are unable to accommodate everyone who requests a space.

Therefore, as in past years we require you send in a copy of your State Issued ADA Parking Certificate, along with a SASE and we will process your requests in the order of which they are received. Please remember, there are a very limited number of "Reserved" ADA/Handicapped parking spaces available so get your requests in early.

Also, "New in 2005" , we have set aside (20) "Reserved" ADA Parking spaces for those individuals who are unaware of/or choose not to follow our instructions and register early. Please understand if you choose to wait and just come to the show the probability that you will find no ADA/Handicapped spaces available is extremely high.

Again, we STRONGLY urge you to send in your request early and in advance of the show.

The parking fees remain the same as last year: $8.00/day per car and $25.00/day for campers and etc. payable at the gate. (Please note: overnight campers, and etc., are not permitted at Hara Arena)

Please, note the Buses running from Salem Mall to Hara front entrance are ADA equipped.

Parking & Lodging

Truck & Trailer Parking

Semi-trucks &/or trailers, other over-sized vehicles and large self-contained vehicles can park in designated areas at the Salem Mall. However, overnight camping is not permitted.

Camper Parking

Campers, trailers, self-contained vehicles, or vehicles that require more than one space can park at the Salem Mall and take the shuttle bus to Hara Arena. A $3.00 fee is required to ride the shuttle. No overnight camping is allowed.

Campers and trailers may park or camp at Tall Timbers KOA Campground (1-937-833-3888). Shuttle bus service is available.

DAYTON
CONVENTION & VISITORS BUREAU
MONTGOMERY COUNTY

For information on area lodging, attractions, restaurants, shopping and more

Call (800) 221-8235 or (937) 226-8211 or log onto www.daytoncvb.com

Classic Radio Manuals by ManualMan

Quality Vintage Radio Manuals
Over 13,000 Models Available
All Digital High Quality Replications

All Nifty Accessories Quick Reference Guides & Mini Manuals for Icom, Yaesu, & Kenwood Rigs - Band Guides - Radio Monitoring Guides - Steel Desk Stands

Can't Wait? Hamvention Prices Now!!
P. A. Markavage, ManualMan
27 Walling St., Sayreville, NJ 08872
e-mail: manualman@juno.com
Visit Us at www.manualman.com

High Quality Is the #1 Priority

OUTSIDE SPACES 1960 - 1961

Support our Advertisers

DAYTON
AIRPORT
HOTEL
Special Hamvention Rate $69.00
(937) 898-1000 3330 Terminal Dr Vandalia, OH 45377

DOUBLETREE HOTEL™
DAYTON • DOWNTOWN
11 S. Ludlow St. Dayton, Oh. 45402
937/461-2307
800-222-TREE
www.daytondowntown.doubletree.com

Airlines

Northwest Airlines
Call1 645-9696

US Airways Gold Card File Number
17173250

Air Tran Code
AY051304

American Airlines
Auth Number A1155AG

Rental Car Agencies

National
800-325-8017

Alamo
800 328-8017

Enterprise
800 325-8007

Hertz
800 654-3131

Budget
800 527-0700

Temporary Loading Pass

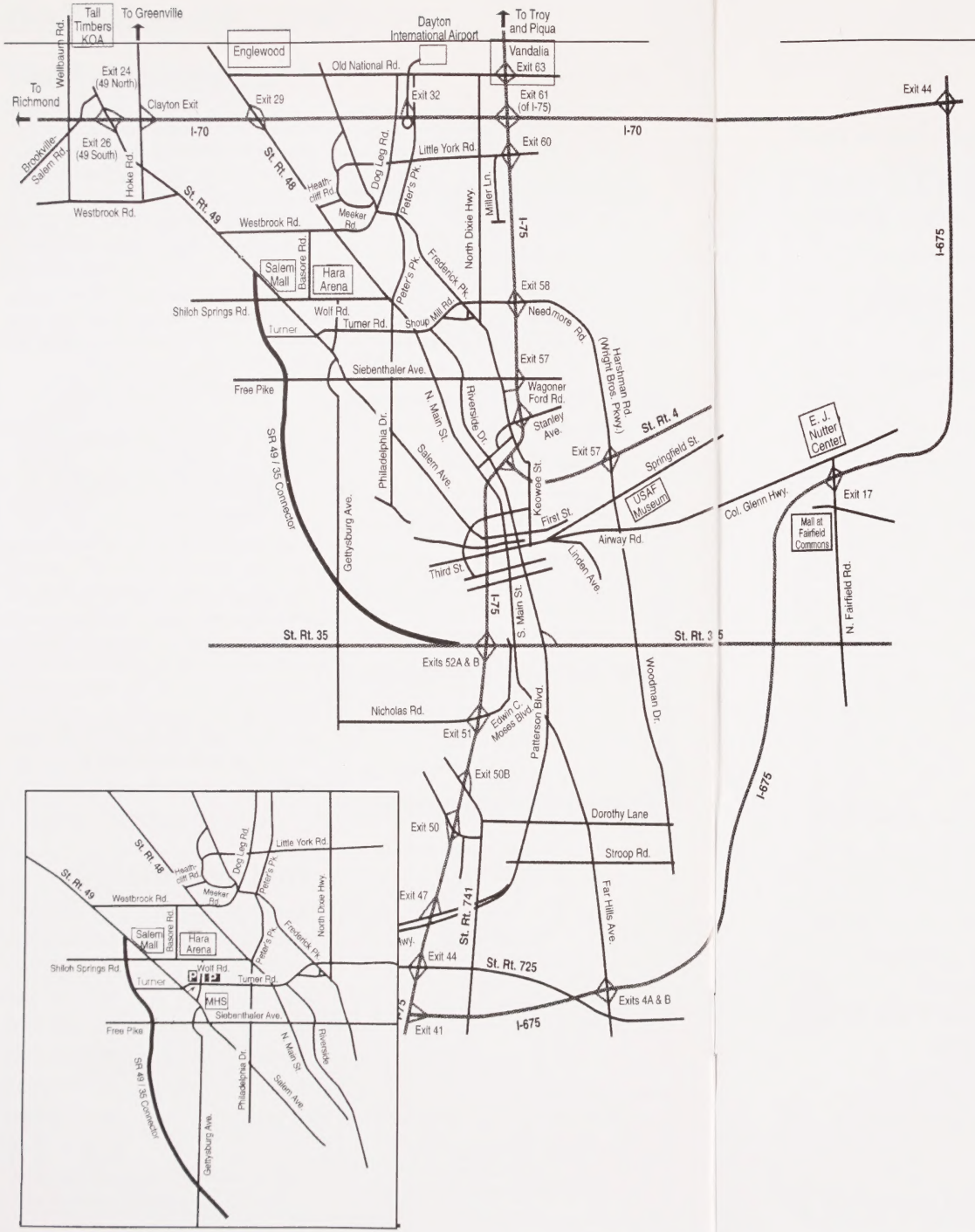
A temporary loading pass may only be obtained from the guard at Entrance 1 during the show (see map on 20.). This restricted loading pass will be valid for 20 minutes and will allow you to use a designated area to load and unload equipment, or to pick up your exhibitor packet at the Exhibits Office. These passes will be time stamped and must be given to the guard at Exit when you leave.

Scootaround
Mobility Product Rentals

Arrangements may be made by contacting ScootAround Inc toll-free at 1-888-441-7575, by e-mail at info@scootaround.com, through their web site at www.scootaround.com or by fax at (204) 478-1172. Rental rate is $160.00 based on a three-day period. Equipment will be available on-site based on availability. Advance reservations are encouraged. To pick up your wheelchair or scooter, please go to Door 26.

Taxi Information

Dayton Yellow Cab	937-228-1155
Miami Liberty Cab	937-222-2822
Checker Cab	937-222-4011
A-1 Taxi	937-435-4666
Antons	937-252-4756
Classic Cab	937-434-7433
Harvest Taxi Service	937-879-0059
Air City Cab	937-252-4444



Directions to Hara Arena

I-70 Eastbound (from Richmond, IN)
Exit 26 (SR 49 South)
Travel south on SR 49 (Salem Avenue) 4 miles to Shiloh Springs Road (Salem Mall will be on your left.). Turn left onto Shiloh Springs Road and travel east 1 mile to Hara Arena.

I-70 Westbound (from Columbus, OH)
Exit 29 (SR 48 South)
Travel south on SR 48 (Main Street) 3 miles to Shiloh Springs Road. Turn right onto Shiloh Springs Road and travel 1 mile west to Hara Arena.

I-75 Southbound (from Toledo, OH)
Exit 58 (Needmore Road)
Travel west 3.5 miles on Needmore Road (Wright Brothers Parkway) as it changes names (Shoup Mill and Turner Road to the traffic light at Wolf Road (Just pass the water tower on the left.). Turn right on Wolf Road and travel 0.3 mile north to Hara Arena.

I-75 Northbound (from Cincinnati, OH)
Exit 52B (SR 35 West to Eaton)
Travel west 6.0 miles on SR 35 at Third Street the road changes names to SR 49. Travel 8.8 miles to the traffic light at Turner Road. Turn right on Turner Road and cross Salem Avenue. The next light will be Wolf Road. Turn left on Wolf Road and travel 0.3 mile north to Hara Arena.

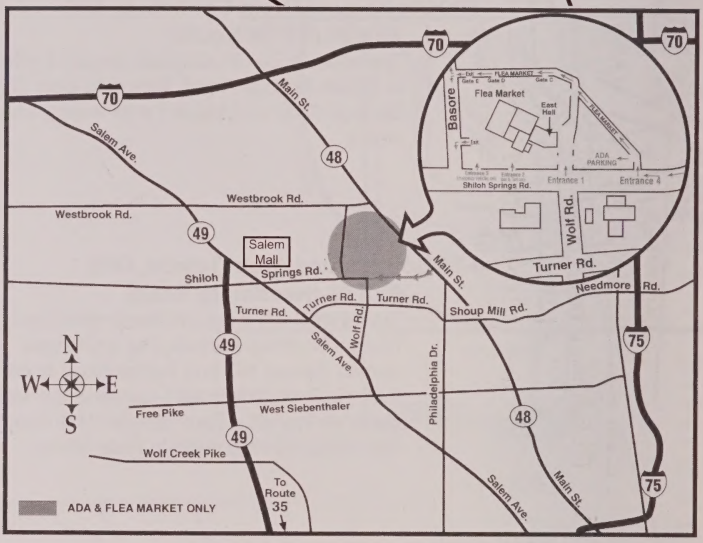
Traffic

Traffic into Hamvention®

No left turns allowed into Hamvention® from Shiloh Springs Road.

Inside Exhibitors
Please use Entrance 1 from the right lane of Wolf Road

Flea Market & ADA
Please use Entrance 4 from the right lane of Westbound Shiloh Springs



Join Today!
One of the Largest & Oldest Amateur Radio Clubs in the World
BE PART OF IT! GET ACTIVE! RF ACTIVE!

Application for DARA membership is available at the DARA Booth in the Hara Arena's Lobby

2005 Hamvention Ticket Order Form

Please complete this form legibly and include your payment.
No checks accepted after April 25, 2005 - postmarked or at the show.
PLEASE PRINT CLEARLY

Registration Info :

Name _____ Call_____

Address _____

City _____ State/Prov._____ Zip/Postal Code _____

Weekend Phone: _____

E-mail address: _____

General Admission Tickets
($20 each / $25 at door) Quantity: _____ Total: $ _____

Hamvention Bus Tickets
($8 each) Valid for all 3 days Quantity: _____ Total: $ _____

Order Total: $ _____

Credit Card Info:

Circle type of credit card:

Visa **MasterCard**

American Express, **Discover**

Card Number _____

cvv2*_____ *cvv2 last 3 numbers on the signature line

Expiration Date _____ Phone number _____

Print name, as it appears on your card_____

Auth. Signature:_____

Billing Address:_____

Date: _____ Billing Postal Code _____

Advance Registration

Dayton Hamvention® 2005

Sponsored by Dayton Amateur Radio Association

Bringing hams together from around the world

PO Box 964 • Dayton OH • 45401-0964

Save $5.00 - Buy Advance Tickets
On-line • By Mail • Fax
See inside back cover

ARRL EXPO 2005 at Dayton Hamvention®

Your Pre-Planning Guide for
the Dayton Hamvention® 2005
and
The ARRL National Convention

Non-Profit Org
U.S. Postage
PAID
Dayton, Ohio
Permit No. 414

T81 P1 ******AUTO**MIXED AADC 450
N8QNE
PAUL SELHORST
11478 ROAD P
COLUMBUS GROVE OH 45830-9734